ket No.

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TED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: BETH P. GOLDSTEIN, ET AL.

GAU:

1631

SERIAL NO:

09/120,030

EXAMINER: BORIN, M.

FILING DATE: JULY 21, 1998

FOR:

A METHOD FOR THE TREATMENT OF STAPHYLOCOCCAL DISEASE

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

TANT COMMISSIONER FOR PATENTS
HINGTON, D.C. 20231

This Amendment is submitted in response to the Office Action dated June 4, 2001. Please amend the above-identified application as indicated below.

IN THE CLAIMS:

Please cancel Claims 29 and 40.

Please amend Claims 4, 5, 28 and 35 as follows:

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- 4. (Twice Amended) A method of treating a staphylococcal infection of at least one organ or tissue selected from the group consisting of heart valve, blood, kidney, lung, bone and meninges, comprising systemically administering to a human suffering from at least one of said infections an effective amount of at least one recombinantly produced lysostaphin analogue.
- 5. (Twice Amended) A method of treating a staphylococcal infection associated with a catheter or a prosthetic device, comprising systemically administering to a human suffering from such an infection an effective amount of at least one recombinantly produced lysostaphin analogue.